

# Work Order ID 82962

**\*82962\***

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April 12, 2012 8:41:13 AM

Item ID: D4022-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Fuel Transfer Pump  
 Start Date: 4/12/12 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 4/16/12 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference:

Approvals: Process Plan: CL Date: 12/04/12 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4022	C

100 0.00

**\*100\*** CL 12/04/12 ①

Purchasing Memo 0.00

Purchasing Issue P/O: 16687

Purchase part as per Dwg D4022

Part #: A8150-B1

Possible Supplier: Weldon

Material release note required

110 Receive & Inspect for Damage & Mat'l Certs 0.00

**\*110\*** R 12/4/18 ①

Packaging Memo 0.00

Packaging

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 <b>*120*</b> QC Quality Control	QC6- Inspect dimensions to drawing  Memo S/n # 8412291	0.00  0.00		Size 1/8		(X)			
130 <b>*130*</b> Packaging Packaging	Identify as per dwg & Stock Location: <u>GA</u>  Memo	0.00  0.00		Size 1/8		(1)			
140 <b>*140*</b> QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							

12/14/19  
MF  
12-04-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 82962

Parent Item: D4022-1

Start Date: 4/12/12

Required Date: 4/16/12

Parent Item Name: Fuel Transfer Pump

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP Rev:B 10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
A8150-B1 Fuel Pump		Purchased	No			110	Each	0.0000	1	1			

*[Handwritten signature]*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

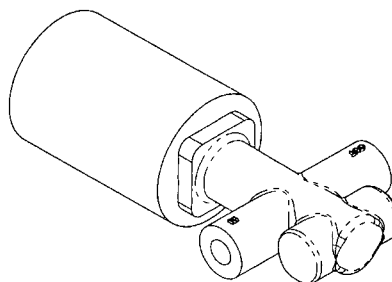
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**NOTE:** Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4022-1	REF JCA/M47/D3/SHT 13

## SPECIFICATION CONTROL DRAWING

CL1210411  
W10: 82962



DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F
	AEROSPARES ACCESSORIES	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F

### D4022-X FUEL TRANSFER PUMP

RELEASED  
2012-03-02  
JNP

- NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: N/A  
 7) WEIGHT: 2.6 lbs

DESIGN	BC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC		
CHECKED	BC	DRAWING NO. <b>D4022</b>	REV. C
MFG. APPR.			SHEET 2 OF 4
APPROVED	MA	TITLE	SCALE
DE APPR.	MA	<b>FUEL PUMP</b>	NTS
DATE	12.02.09	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD          THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS          NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT          WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 5200  
Fax: 613 632 5246

## SHIPPING PICKLIST

Shiplist ID : PL109664  
Shiplist Date : 4/17/2012  
Sales Order ID : **SO107812**  
Customer POID : **PO896/184606**  
Page Number : 1 of 1

**Bill To :**  
DART SALES INC  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A1K7  
CA

CU-DAR001

**Ship To :**  
CAPITAL HELICOPTERS, INC.  
SUITE 3, 25 PILGRIM PLACE  
WHITEHORSE, YT Y1A 6E6  
CA  
867 668 6200

<b>Buyer:</b>		<b>Contact Name:</b>		<b>Ship From:</b>	MAIN WAREHOUSE
<b>Order Date:</b>	4/17/2012 3:52:22 PM	<b>Contact Phone:</b>	867 668 6200		DART AEROSPACE LTD
<b>Partial Ship:</b>	Yes	<b>Contact Phone Ext.:</b>			1270 ABERDEEN
<b>FOB:</b>	Origin				HAWKESBURY, ON K6A 1K7 CANADA
				<b>Ship From Phone:</b>	613 632 5200

Line Nbr	Item ID Item Name	Repl Item ID	Rev Level Harmonize Code:	Req Date Promise Date	Req Qty/ Sales U/M	To Pick Qty/ Stock U/M	Backorder Qty	Primary/ Last Location	Picked Qty	Emp ID
1	D044-713-014			4/17/2012	1.0000	1.0000	1.0000			
	Bubble Window, RH			4/17/2012	Each	Each	Each			
			3925.20							
								<b>Ship Method:</b>	FedEx Economy coll	

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>	<u>Change #</u>	<u>QC21</u>
<u>Location</u>	<u>Lot Nbr</u>	<u>Lot Qty</u>	<u>Shelf Life</u>	
Main Warehouse				
FG091		2		
	75257	2	CHG003	QC21

Special Inst:

Sales Order Revision: 0

Thank You!

C J Aviation, Inc.

12215 SW 131 Ave.

Kendall, FL. 33186

Repair Station # YPGR715L

(305) 378-1469 FAX (305) 378-0972

DATE	Packing Slip
4/11/2012	22434

BILL TO
WILLIAM BECKETT 1270 ABERDEEN HAWKESBURY ONTARIO, CANADA K6A 1K7

SHIP TO
WILLIAM BECKETT 1270 ABERDEEN HAWKESBURY ONTARIO, CANADA K6A 1K7

P.O. NO.	TERMS	REP	SHIP DATE	SHIP VIA	OUR PO	WORK ORDER
	Prepaid	CMD	4/11/2012	UPS-INT'L		20291
ITEM	DESCRIPTION					QTY
A8150-B1	OVERHAULED FUEL PUMP S/N 0412291					1
2012 CORE	CORE DEPOSITS WILL BE FORFEITED IF NOT RETURNED WITHIN 30 DAYS.					1
SHP	SHIPPING					1

There will be a 20 % restocking charge on all items returned. No refunds on special or custom orders.

All core returns must be for the same part number as the unit purchased unless otherwise agreed to in writing.  
The core return must also be a standard run-out and in repairable condition. No partial refunds unless otherwise agreed to in writing.

1. Approving National Aviation Authority/Country: FAA / UNITED STATES	2.	<h2 style="margin: 0;">Authorized Release Certificate</h2> <p style="margin: 0;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>	3. Form Tracking Number:  20291
4. Organization Name and Address: C J AVIATION, INC. 12215 SW 131 AVE. MIAMI, FL. 33186 YPGR715L			5. Work Order/ Contract/ Invoice Number  20291

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY	10. QUANTITY	11. Serial/Batch Number	12. STATUS/WORK
1	FUEL PUMP	A8150-B1	N/A	1	0412291	OVERHAULED

**13. REMARKS:** Maintenance Release: The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired or overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.5330. Detail of work accomplished in work order: See Block 5.

Manual No: JC1000                      Revision No: B                      Revision Date: 03/10/2011

AD Detail: NONE

SB Detail: N/A

14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
--	--

15. Authorized Signature:  N/A	16. Approval/Authorization No.:  N/A	20. Authorized Signature: 	21. Approval/Certificate No.: YPGR715L
17. Name (Typed or Printed): N/A	18. Date: N/A	22. Name (Typed or Printed): Charlie Duffie	23. Date: APR-10-2012

### User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

# C J Aviation, Inc.

12215 SW 131 Ave.

Kendall, FL 33186

CRS # YPGR715L

WORK ORDER #



20291

## Unit Information

Date Opened 4/10/2012	Customer P O:	Customer C J AVIATION, INC.	
Part Number A8150-B1	Description: FUEL PUMP	Serial Number: 0412291	Manufacture: WELDON PUMP
Work Requested CONVERT FROM A A8160-D			

## Inspection Progress

☒ Preliminary Inspection

PUMP BODY - SERV.

ROTOR - SERV.

INSERT - SERV.

LA

☒ Perform Pre-disassembly cleaning and check (See Manual Below)

CAO

☒ Hidden damage inspection NONE

CAO

☒ Disassemble in accordance with mfg specs as needed for repair

CAO

☒ Clean all parts and components as required

CAO

☒ Inspect per mfg instructions (See Manual Below)

LA

☒ Replace defective and mandatory parts (See Attached Sheet)

LA

☒ Reassemble per mfg instructions

LA

☒ Perform final adjustments, calibration and final testing

LA

6.5 PSI NF @ 24 VDC @ 1.8 AMPS  
35 GPH @ 4.5 PSI

☒ Attach proper seals, paint, markings, and labeling

LA

☒ Inspection by mechanic

CMD

Status:

OVERHAULED

Manual No:

JC1000

Revision No:

B

Revision Date:

03/10/2011

☒ Torque Seal:

Torque Seal Color: BLUE

☐ Safety Wire:

☒ AD

AD Detail:

NONE

☒ SB

SB Detail:

N/A

Final Inspection::

Charlie Duffie

Date Closed:

APR-10-2012